

INSTRUCTIONS FOR USE

SCHWABEX-GUN



The SchwabEX-GUN is a precision instrument for the dosed output of minimum quantities of SchwabEX-prime or SchwabEXguard* or other cockroach gel baits) and thus an indispensable aid for professional pest controllers for control of all cockroach species appearing in rooms.

Commissioning

1. Remove the closure cap (10) by rotating a half turn to the left.
2. Insert here one of the cannulas supplied (21/22). The metal cannula (21) has an inside diameter of 1.2 mm. The plastic cannula (22) must always be used where contact with live parts is possible (switch or similar).
3. Remove the red closure tip of the SchwabEX cartridges by rotating a half turn to the left.
4. Push the gun trigger (13) forward and switch the red selector (14) to "OFF". Insert the cartridge as flat as possible with the tip forward into the holder. Attention: the cartridge outlet must be inserted exactly into the nozzle (19) of the valve holder (see Fig.1). Press the cartridge forward and slightly downward at the same time until its posterior margin locks at hook A (Fig. 1).

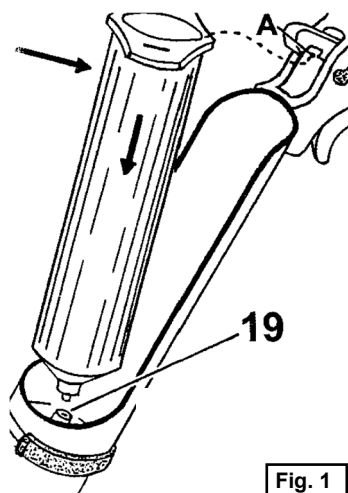


Fig. 1

5. Switch the red selector to "PURGE", which is in the centre, and push the gun trigger (13) repeatedly until the bait gel withdraws from the cannula. If this does not happen – see the sections on Maintenance/Failure.
6. Switch the red selector (14) to "ON". Each time the trigger is pulled, approximately 0.03 g cockroach gel (depends on the species weight of the gel) will now be released.
7. The micro-dispensing will work perfectly only if both valves (15 and 17) are completely filled with cockroach gel. Any air bubbles in the gel or air bubbles that formed when the cartridge was changed will temporarily interrupt the action.

8. Load the tube lamp supplied with a bulb (2.2 V – 0.25 Amp.) and two 1.5 V AAA batteries. To switch on, tighten the rear switch screw (3). The position of the tube lamp at the pistol is arbitrary; the light beam should be directed to the cannula tip and should not block the trigger (13).

Maintenance

Ensure that the gel does not dry out in the device during work breaks. The cartridge must remain in the pistol even if it is empty. It is sealed using the red closure cap after removing the cannula.

Used cannulas are cleaned using the cleaning stylet (23) enclosed. All parts of the device can be cleaned using warm water and detergent.

Failure

If gel delivery fails:

1. Unscrew the nozzle (11) and carefully remove the black rubber outlet valve (15).
2. Press the valve holder (19) firmly forward and remove the red expanding ring (12) in a lateral direction at the same time (Fig. 2).

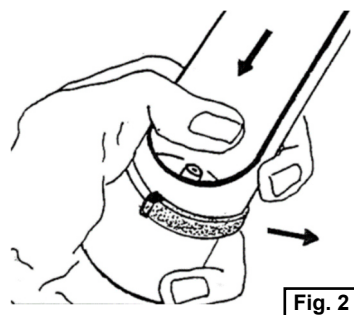


Fig. 2

3. Pull out valve holder (19) and tension spring (18) towards the rear.
4. Pull the inlet valve (17) from the valve holder (Fig. 3) using a forward motion.

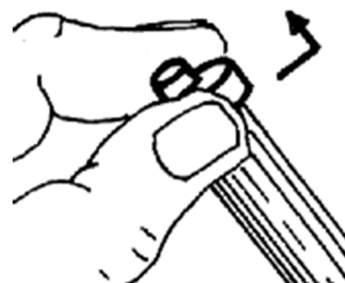


Fig. 3

5. Penetrate the valve holder (19) using the valve cleaning stylet.
6. Clean all parts. If necessary, replace rubber valves (15 and/or 17) and assemble device in reverse order.

Warranty

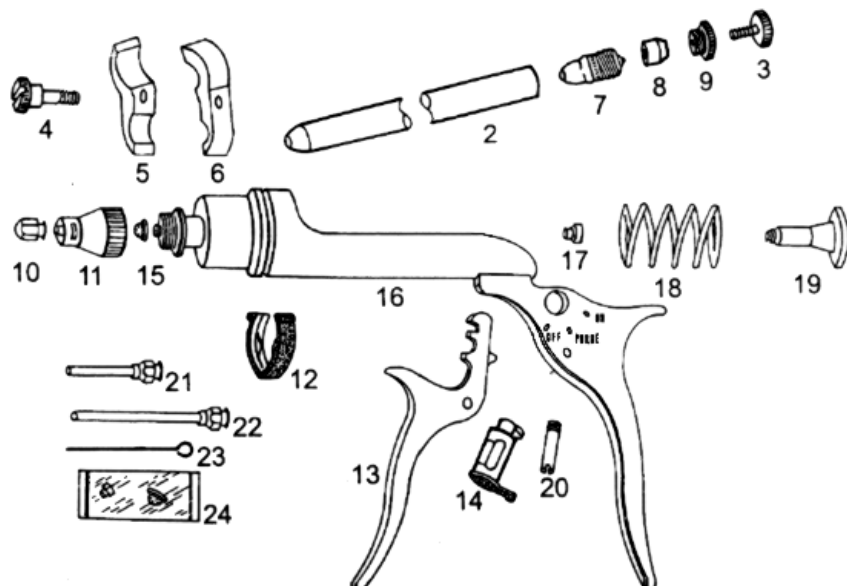
Within the legal warranty, we provide guarantee for manufacturing defects of any kind. It is thereby assumed that the device is used properly.

Excluded from the warranty are cannulas, rubber valves, batteries and light bulbs. The warranty covers only the exchange of defective parts. In the event of a warranty claim, please send the entire device in a clean condition as well as the invoice or a copy thereof.

Warning

Keep device away from children.

***) Product availability varies between countries**



Spare Parts List

Code	No.	Description
7797	10	Closure cap
7426	11	Nozzle
7798	12	Red expanding ring / locking ring
7799	13	Gun trigger
7800	14	Red selector
7427	15	Outlet valve
7801	16	Housing
7782	17	Inlet valve
7783	18	Tension spring
7784	19	Valve holder
7619	20	Grub screw for gun trigger
7781	21	Short metal cannula
7794	22	5 Short plastic cannulas
7792	23	Cleaning stylet
7795	24	2 Spare valves in plastic box (15/17)

Accessories (Tube lamp)

Code	No.	Description
7802	2	Tube sleeve
7803	3	Switch screw / knurled
7804	4	Retaining clip screw
7805	5	Retaining clip with thread
7806	6	Retaining clip without thread
7807	7	Light bulb 2.2 Volt – 0.25 Ampere
7808	8	Rubber plug
7809	9	Cover

Other Accessory

Art. no.

59502001	Metal extension tip for SchwabEX-GUN, length 250 mm
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